

867 Product Transfer and Resale Report

Functional Group ID=**PT**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Notes:

- 1. Storage organizations use this transaction set to report material issues to Inventory Control Points (ICPs) or Integrated Material Managers (IMMs).*
- 2. Use one occurrence of this transaction set to transmit a single or multiple transactions.*
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlmso>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

Heading:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---------------|----------|---------|---|-----------|---------|-------------|--------------------|
| 4 | 010 | ST | Transaction Set Header | M | 1 | | |
| 5 | 020 | BPT | Beginning Segment for Product Transfer and Resale | M | 1 | | |
| Not Used | 040 | CUR | Currency | O | 1 | | |
| Not Used | 050 | DTM | Date/Time Reference | O | 10 | | |
| Not Used | 060 | REF | Reference Identification | O | 12 | | |
| Not Used | 070 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 075 | MEA | Measurements | O | 20 | | |
| Not Used | 078 | PSA | Partner Share Accounting | O | 10 | | |
| LOOP ID - N1 | | | | | | 5 | |
| 7 | 080 | N1 | Name | O | 1 | | |
| Not Used | 090 | N2 | Additional Name Information | O | 2 | | |
| Not Used | 100 | N3 | Address Information | O | 2 | | |
| Not Used | 110 | N4 | Geographic Location | O | 1 | | |
| Not Used | 120 | REF | Reference Identification | O | 12 | | |
| LOOP ID - PER | | | | | | >1 | |
| Not Used | 130 | PER | Administrative Communications Contact | O | 1 | | |

867I - Product Transfer and Resale Report (Issue)

| | | | | | | |
|--------------|-----|-----|--------------------------|---|-----|----|
| Not Used | 135 | REF | Reference Identification | O | >1 | |
| LOOP ID - LM | | | | | | >1 |
| Not Used | 140 | LM | Code Source Information | O | 1 | |
| Not Used | 150 | LQ | Industry Code | M | 100 | |

Detail:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max. Use | Loop Repeat | Notes and Comments |
|---------------|----------|---------|---------------------------------------|-----------|----------|-------------|--------------------|
| LOOP ID - PTD | | | | | | | >1 |
| 9 | 010 | PTD | Product Transfer and Resale Detail | M | 1 | | |
| 11 | 020 | DTM | Date/Time Reference | O | 10 | | |
| 13 | 030 | REF | Reference Identification | O | 20 | | |
| Not Used | 035 | PRF | Purchase Order Reference | O | 1 | | |
| Not Used | 040 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 045 | MAN | Marks and Numbers | O | 1 | | |
| LOOP ID - N1 | | | | | | | 5 |
| 15 | 050 | N1 | Name | O | 1 | | |
| Not Used | 060 | N2 | Additional Name Information | O | 2 | | |
| Not Used | 070 | N3 | Address Information | O | 2 | | |
| Not Used | 080 | N4 | Geographic Location | O | 1 | | |
| Not Used | 090 | REF | Reference Identification | O | 20 | | |
| Not Used | 100 | PER | Administrative Communications Contact | O | 3 | | |
| LOOP ID - SII | | | | | | | >1 |
| Not Used | 105 | SII | Sales Item Information | O | 1 | | |
| Not Used | 107 | N9 | Reference Identification | O | 1 | | |
| LOOP ID - QTY | | | | | | | >1 |
| 17 | 110 | QTY | Quantity | O | 1 | | |
| Not Used | 120 | LIN | Item Identification | O | 1 | | |
| Not Used | 122 | PO3 | Additional Item Detail | O | 25 | | |
| Not Used | 125 | PO4 | Item Physical Details | O | 1 | | |
| Not Used | 130 | UIT | Unit Detail | O | 12 | | |
| Not Used | 140 | AMT | Monetary Amount | O | 12 | | |
| Not Used | 141 | ITA | Allowance, Charge or Service | O | 10 | | |
| Not Used | 150 | PID | Product/Item Description | O | 200 | | |
| Not Used | 160 | MEA | Measurements | O | 40 | | |
| Not Used | 170 | PWK | Paperwork | O | 25 | | |
| Not Used | 180 | PKG | Marking, Packaging, Loading | O | 25 | | |
| Not Used | 190 | REF | Reference Identification | O | >1 | | |
| Not Used | 200 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 210 | DTM | Date/Time Reference | O | 10 | | |
| Not Used | 220 | CUR | Currency | O | 1 | | |
| 19 | 240 | DD | Demand Detail | O | 1 | | |
| Not Used | 250 | LDT | Lead Time | O | 1 | | |
| LOOP ID - LM | | | | | | | >1 |
| 21 | 260 | LM | Code Source Information | O | 1 | | |
| 22 | 270 | LQ | Industry Code | O | 100 | | |

867I - Product Transfer and Resale Report (Issue)

| | | | | | | |
|----------|-----|-----|-----------------------------------|---|-----|----|
| | | | LOOP ID - LX | | >1 | |
| 24 | 280 | LX | Assigned Number | O | 1 | n1 |
| 25 | 290 | REF | Reference Identification | O | >1 | |
| 27 | 300 | DTM | Date/Time Reference | O | 1 | |
| 29 | 310 | N1 | Name | O | 1 | |
| | | | LOOP ID - LM | | >1 | |
| Not Used | 320 | LM | Code Source Information | O | 1 | |
| Not Used | 330 | LQ | Industry Code | M | 100 | |
| | | | LOOP ID - FA1 | | >1 | |
| 30 | 340 | FA1 | Type of Financial Accounting Data | O | 1 | |
| 31 | 350 | FA2 | Accounting Data | M | >1 | |

Summary:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------|----------|---------|------------------------------|-----------|---------|-------------|--------------------|
| | | | LOOP ID - CTT | | | 1 | |
| Not Used | 010 | CTT | Transaction Totals | O | 1 | | n2 |
| Not Used | 020 | AMT | Monetary Amount | O | 12 | | |
| Not Used | 021 | ITA | Allowance, Charge or Service | O | 10 | | |
| 33 | 030 | SE | Transaction Set Trailer | M | 1 | | |

Transaction Set Notes

1. The LX loop conveys serial number, lot number, and inventory data.
2. The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|----------------------------|-------------------------------|---|-------------------|
| M | ST01 | 143 | Transaction Set Identifier Code Code uniquely identifying a Transaction Set 867 Product Transfer and Resale Report | M ID 3/3 |
| M | ST02 | 329 | Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | M AN 4/9 |

Segment: **BPT** **Beginning Segment for Product Transfer and Resale**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

Syntax Notes: 1 If either BPT05 or BPT06 is present, then the other is required.

Semantic Notes: 1 BPT02 identifies the transfer/resale number.
 2 BPT03 identifies the transfer/resale date.
 3 BPT08 identifies the transfer/resale time.
 4 BPT09 is used when it is necessary to reference a Previous Report Number.

Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| M | BPT01 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 77 Simulation Exercise | M ID 2/2 |
| Not Used | BPT02 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | O AN 1/30 |
| M | BPT03 | 373 | Date Date expressed as CCYYMMDD <i>Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i> | M DT 8/8 |
| Must Use | BPT04 | 755 | Report Type Code Code indicating the title or contents of a document, report or supporting item 01 Product Transfer | O ID 2/2 |
| Not Used | BPT05 | 648 | Price Multiplier Qualifier Code indicating the type of price multiplier Refer to 004010 Data Element Dictionary for acceptable code values. | C ID 3/3 |
| Not Used | BPT06 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | C R 1/10 |
| | BPT07 | 306 | Action Code Code indicating type of action W1 Reconcile Historical Records | O ID 1/2 |
| | BPT08 | 337 | Time | O TM 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Use to identify the originator's time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

| | | | | |
|----------|-------|-----|---|------------------|
| Not Used | BPT09 | 127 | Reference Identification | O AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| Not Used | BPT10 | 786 | Security Level Code | O ID 2/2 |
| | | | Code indicating the level of confidentiality assigned by the sender to the information following | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |

| | |
|------------------------|---|
| Segment: | N1 Name |
| Position: | 080 |
| Loop: | N1 Optional (Must Use) |
| Level: | Heading |
| Usage: | Optional (Must Use) |
| Max Use: | 1 |
| Purpose: | To identify a party by type of organization, name, and code |
| Syntax Notes: | 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required. |
| Semantic Notes: | |
| Comments: | 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101. |
| Notes: | <i>Must use this 1/N1/080 loop to identify the organization originating the transaction set.</i> |

Data Element Summary

| | Ref. | Data | Attributes |
|-----------------|-------------|---|-------------------|
| | Des. | Element Name | |
| M | N101 | 98 Entity Identifier Code | M ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | <i>Following is the preferred code.</i> | |
| | | SB Storage Area | |
| Not Used | N102 | 93 Name | C AN 1/60 |
| | | Free-form name | |
| Must Use | N103 | 66 Identification Code Qualifier | O ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | 1 D-U-N-S Number, Dun & Bradstreet | |
| | | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | 10 Department of Defense Activity Address Code (DODAAC) | |
| | | M4 Department of Defense Routing Identifier Code (RIC) | |
| Must Use | N104 | 67 Identification Code | O AN 2/80 |
| | | Code identifying a party or other code | |
| Not Used | N105 | 706 Entity Relationship Code | O ID 2/2 |
| | | Code describing entity relationship | |
| | | Refer to 004010 Data Element Dictionary for acceptable code values. | |
| Must Use | N106 | 98 Entity Identifier Code | O ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |

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Message From

***Must use to indicate the origination cited in N104
is originating the transaction set.***

Segment: **PTD** **Product Transfer and Resale Detail**

Position: 010

Loop: PTD Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Syntax Notes: 1 If either PTD02 or PTD03 is present, then the other is required.

2 If either PTD04 or PTD05 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | PTD01 | 521 | Product Transfer Type Code | M ID 2/2 |
| | | | Code identifying the type of product transfer | |
| | | | BC Issue - Other Agency | |
| | | | <i>Use to identify issues to non-DoD activities.</i> | |
| | | | BD Issue - Other Department | |
| | | | <i>Use to identify issues to DoD activities.</i> | |
| | | | BE Grant Aid | |
| | | | BF Foreign Military Sale | |
| | | | BG Test and Evaluation | |
| | | | BH Furnished Goods and Services | |
| | | | BI Reutilization and Marketing | |
| | | | BJ Relocation | |
| | | | BK Modification | |
| | | | BL Repair or Nondestructive Testing | |
| | | | BM Loan | |
| | | | BN Return | |
| | | | BO Designated Items | |
| | | | BQ Other | |
| | | | <i>Use to identify issues from inventory when a specific Product Transfer Type Code is not otherwise provided.</i> | |
| | | | BR Exchange | |
| | | | SS Stock Sale | |
| | | | <i>Use to identify issues to own service or agency.</i> | |
| Not Used | PTD02 | 648 | Price Multiplier Qualifier | C ID 3/3 |
| | | | Code indicating the type of price multiplier | |

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|---|-------|-----|--|------------------|
| Refer to 004010 Data Element Dictionary for acceptable code values. | | | | |
| Not Used | PTD03 | 649 | Multiplier | C R 1/10 |
| Value to be used as a multiplier to obtain a new value | | | | |
| Not Used | PTD04 | 128 | Reference Identification Qualifier | C ID 2/3 |
| Code qualifying the Reference Identification | | | | |
| Refer to 004010 Data Element Dictionary for acceptable code values. | | | | |
| Not Used | PTD05 | 127 | Reference Identification | C AN 1/30 |
| Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |
| Not Used | PTD06 | 486 | Product Transfer Movement Type Code | O ID 2/2 |
| To indicate the type of product transfer movement | | | | |
| Refer to 004010 Data Element Dictionary for acceptable code values. | | | | |

Segment: DTM Date/Time Reference**Position:** 020**Loop:** PTD Mandatory**Level:** Detail**Usage:** Optional (Must Use)**Max Use:** 10**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Must use this 2/DTM/020 to identify dates associated with the transaction.*

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|-------------|--|-------------|-------------------|
| M | DTM01 | 374 | Date/Time Qualifier | | M ID 3/3 |
| | | | Code specifying type of date or time, or both date and time | | |
| | | | 011 | Shipped | |
| | | | 036 | Expiration | |
| | | | 102 | Issue | |
| | | | 140 | Actual | |
| | | | <i>Use to identify date transaction was prepared.</i> | | |
| | | | 510 | Date Packed | |
| Must Use | DTM02 | 373 | Date | | O DT 8/8 |
| | | | Date expressed as CCYYMMDD | | |
| Not Used | DTM03 | 337 | Time | | C TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | |
| Not Used | DTM04 | 623 | Time Code | | O ID 2/2 |
| | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | | |
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier | | C ID 2/3 |
| | | | Code indicating the date format, time format, or date and time format | | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | | |
| Not Used | DTM06 | 1251 | Date Time Period | | C AN 1/35 |

Expression of a date, a time, or range of dates, times or dates and times

| | |
|------------------------|--|
| Segment: | REF Reference Identification |
| Position: | 030 |
| Loop: | PTD Mandatory |
| Level: | Detail |
| Usage: | Optional (Must Use) |
| Max Use: | 20 |
| Purpose: | To specify identifying information |
| Syntax Notes: | 1 At least one of REF02 or REF03 is required. |
| Semantic Notes: | 1 REF04 contains data relating to the value cited in REF02. |
| Comments: | |
| Notes: | <i>Must use this 2/REF/030 to identify the material and other data pertinent to the transaction.</i> |

| Data Element Summary | | | |
|----------------------|----------------|---|-------------------|
| Ref. | Data | | |
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | REF01 | 128 Reference Identification Qualifier | M ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | <i>Following is a list of preferred codes.</i> | |
| | | 16 Military Interdepartmental Purchase Request (MIPR) Number | |
| | | 1I Department of Defense Identification Code (DoDIC) | |
| | | AH Agreement Number | |
| | | <i>Use to identify the Depot Maintenance Inter-Service Support Agreement.</i> | |
| | | CT Contract Number | |
| | | CU Clear Text Clause | |
| | | EQ Equipment Number | |
| | | FQ Form Number | |
| | | MF Manufacturers Part Number | |
| | | NS National Stock Number | |
| | | S6 Stock Number | |
| | | <i>Use to identify the publication stock number.</i> | |
| | | TN Transaction Reference Number | |
| | | W3 Manufacturing Directive Number | |
| | | WL Federal Supply Classification Code | |
| | | X9 Internal Control Number | |
| | | XD Subsistence Identification Number | |
| | | ZZ Mutually Defined | |
| | REF02 | 127 Reference Identification | O AN 1/30 |
| | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |

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|-----------------|---------------|-------------|---|------------------|
| | REF03 | 352 | Description | O AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | |
| | REF04 | C040 | Reference Identifier | O |
| | | | To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | |
| M | C04001 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | | Code qualifying the Reference Identification | |
| | | 1Y | Repair Action Number | |
| | | | <i>Use with REF01 code AH to identify the DMISA line number.</i> | |
| | | PG | Product Group | |
| | | | <i>Must use with REF01 code WL to identify the material name or description.</i> | |
| | | W7 | Commercial and Government Entity (CAGE) Code | |
| | | W8 | Suffix | |
| M | C04002 | 127 | Reference Identification | M AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | C ID 2/3 |
| | | | Code qualifying the Reference Identification | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |
| Not Used | C04004 | 127 | Reference Identification | C AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | C ID 2/3 |
| | | | Code qualifying the Reference Identification | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |
| Not Used | C04006 | 127 | Reference Identification | C AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |

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|------------------------|---|
| Segment: | N1 Name |
| Position: | 050 |
| Loop: | N1 Optional |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To identify a party by type of organization, name, and code |
| Syntax Notes: | 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required. |
| Semantic Notes: | |
| Comments: | 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101. |
| Notes: | <i>Must use one iteration of this 2/N1/050 loop to identify the organization to receive the transaction.</i> |

| Data Element Summary | | | | |
|----------------------|-------------|----------------|---|-------------------|
| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
| | <u>Des.</u> | <u>Element</u> | | |
| M | N101 | 98 | Entity Identifier Code | M ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | | <i>Following is a list of preferred codes.</i> | |
| | | | CN Consignee | |
| | | | PW Pick Up Address | |
| | | | Z4 Owning Inventory Control Point | |
| Not Used | N102 | 93 | Name | C AN 1/60 |
| | | | Free-form name | |
| Must Use | N103 | 66 | Identification Code Qualifier | O ID 1/2 |
| | | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | | 1 D-U-N-S Number, Dun & Bradstreet | |
| | | | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | | | 10 Department of Defense Activity Address Code (DODAAC) | |
| | | | M4 Department of Defense Routing Identifier Code (RIC) | |
| Must Use | N104 | 67 | Identification Code | O AN 2/80 |
| | | | Code identifying a party or other code | |
| Not Used | N105 | 706 | Entity Relationship Code | O ID 2/2 |
| | | | Code describing entity relationship | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |

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|-----------------|-------------|-----------|---|-----------------|
| Must Use | N106 | 98 | Entity Identifier Code | O ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | TO | Message To | |
| | | | <i>Must use to indicate the organization cited in N104 is receiving the transaction.</i> | |

| | |
|------------------------|--|
| Segment: | QTY Quantity |
| Position: | 110 |
| Loop: | QTY Optional (Must Use) |
| Level: | Detail |
| Usage: | Optional (Must Use) |
| Max Use: | 1 |
| Purpose: | To specify quantity information |
| Syntax Notes: | 1 At least one of QTY02 or QTY04 is required. 2 Only one of QTY02 or QTY04 may be present. |
| Semantic Notes: | 1 QTY04 is used when the quantity is non-numeric. |
| Comments: | |
| Notes: | <i>Use the 2/QTY/110 loop to identify quantity information and provide additional descriptive information about the issue transaction.</i> |

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|---|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | QTY01 | 673 | Quantity Qualifier Code specifying the type of quantity V1 Retention Quantity V3 Transfer Quantity | M ID 2/2 |
| Must Use | QTY02 | 380 | Quantity Numeric value of quantity <i>Express as a whole number with no decimals.</i> | O R 1/15 |
| Must Use | QTY03 | C001 | Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) | O |
| M | C00101 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use to identify the unit of issue for issued material.</i> Refer to 004010 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| Not Used | C00102 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00103 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | C00104 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | C00105 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |

| | | | | |
|----------|--------|------|--|-----------|
| Not Used | C00106 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | C00108 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00109 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | C00111 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00112 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | C00114 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00115 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | QTY04 | 61 | Free-Form Message Free-form information | C AN 1/30 |

Segment: **DD Demand Detail**

Position: 240

Loop: QTY Optional (Must Use)

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To describe the type of demand and the intended use of material

Syntax Notes:

- 1 If DD02 is present, then DD01 is required.
- 2 If any of DD03 DD04 or DD05 is present, then all are required.
- 3 If DD06 is present, then DD05 is required.
- 4 If DD10 is present, then DD09 is required.

Semantic Notes:

- 1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Must Use | DD01 | 1271 | Industry Code Code indicating a code from a specific industry code list | O AN 1/30 |
| Must Use | DD02 | 1270 | Code List Qualifier Code Code identifying a specific industry code list 74 Demand Code | O ID 1/3 |
| | DD03 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification W2 Weapon System Number | O ID 2/3 |
| | DD04 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | O AN 1/30 |
| | DD05 | 1271 | Industry Code Code indicating a code from a specific industry code list | O AN 1/30 |
| | DD06 | 1270 | Code List Qualifier Code Code identifying a specific industry code list 71 Service and Agency Code | O ID 1/3 |
| | DD07 | 380 | Quantity Numeric value of quantity | O R 1/15 |
| Not Used | DD08 | 1073 | Yes/No Condition or Response Code Code indicating a Yes or No condition or response Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 1/1 |
| | DD09 | 1271 | Industry Code Code indicating a code from a specific industry code list | O AN 1/30 |

| | | | |
|-------------|-------------|--|-----------------|
| DD10 | 1270 | Code List Qualifier Code | O ID 1/3 |
| | | Code identifying a specific industry code list | |
| | | 98 Reason for Requisitioning Code | |

Segment: **LM** **Code Source Information**
Position: 260
Loop: LM Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Use this 2/LM/260 loop to identify coded information maintained in departmental or agency documentation.*

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| M | LM01 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD) | M ID 2/2 |
| Not Used | LM02 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier | O AN 1/15 |

Segment: **LQ** Industry Code
Position: 270
Loop: LM Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

| Ref. | Data | | | |
|-------------|----------------|--|---|--------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
| Must Use | LQ01 | 1270 Code List Qualifier Code | O | ID 1/3 |
| | | Code identifying a specific industry code list | | |
| | | <i>Following is a list of preferred codes.</i> | | |
| | | 0 | Document Identification Code | |
| | | 78 | Project Code | |
| | | 79 | Priority Designator Code | |
| | | 80 | Advice Code | |
| | | 83 | Supply Condition Code | |
| | | 84 | Management Code | |
| | | 87 | Subsistence Type of Pack Code | |
| | | 88 | Disposal Authority Code | |
| | | 90 | Precious Metals Indicator Code | |
| | | 91 | Automated Data Processing Equipment Identification Code | |
| | | 92 | Reason for Disposal Code | |
| | | 97 | Ultimate Recipient Code | |
| | | 98 | Reason for Requisitioning Code | |
| | | 99 | Purpose Code | |
| | | A1 | Ownership Code | |
| | | A9 | Supplemental Data | |
| | | AK | Distribution Code | |
| | | COG | Cognizance Symbol | |
| | | DE | Signal Code | |
| | | DF | Media and Status Code | |
| | | FD | Demilitarization Code | |
| | | IMC | Item Management Code | |

| | | | | | |
|-----------------|-------------|-------------|---|--------------------------------------|------------------|
| | | | MCC | Material Control Code | |
| | | | SMI | Special Material Identification Code | |
| Must Use | LQ02 | 1271 | Industry Code | | O AN 1/30 |
| | | | Code indicating a code from a specific industry code list | | |

Segment: **LX** Assigned Number
Position: 280
Loop: LX Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use as a counter to identify the number of 2/LX/280 loop iterations in the transaction set.*

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | LX01 | 554 Assigned Number | M N0 1/6 |
| | | Number assigned for differentiation within a transaction set | |
| | | <i>In the first 2/LX/280 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i> | |

| | |
|------------------------|--|
| Segment: | REF Reference Identification |
| Position: | 290 |
| Loop: | LX Optional |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | >1 |
| Purpose: | To specify identifying information |
| Syntax Notes: | 1 At least one of REF02 or REF03 is required. |
| Semantic Notes: | 1 REF04 contains data relating to the value cited in REF02. |
| Comments: | |
| Notes: | <i>Use the 2/REF/290 loop to provide Unique Item Tracking (UIT) information.</i> |

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | REF01 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification BT Batch Number LT Lot Number SE Serial Number | M ID 2/3 |
| Must Use | REF02 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | O AN 1/30 |
| Not Used | REF03 | 352 | Description A free-form description to clarify the related data elements and their content | C AN 1/80 |
| Not Used | REF04 | C040 | Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O |
| Not Used | C04001 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values. | M ID 2/3 |
| Not Used | C04002 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M AN 1/30 |
| Not Used | C04003 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values. | C ID 2/3 |
| Not Used | C04004 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | C AN 1/30 |
| Not Used | C04005 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification | C ID 2/3 |

| | | | | |
|----------|--------|-----|---|------------------|
| Not Used | C04006 | 127 | Refer to 004010 Data Element Dictionary for acceptable code values. Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | C AN 1/30 |
|----------|--------|-----|---|------------------|

Segment: **DTM** **Date/Time Reference**

Position: 300

Loop: LX Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use to identify dates associated with the UIT item.*

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|-------------|-----------------------------------|--|-------------------|
| M | DTM01 | 374 | Date/Time Qualifier | | M ID 3/3 |
| | | | | Code specifying type of date or time, or both date and time | |
| | | | | 094 Manufacture | |
| | | | | <i>Use to identify the date of manufacture for the material identified.</i> | |
| | | | | 512 Warranty Expiration | |
| | | | | <i>Use to identify the warranty expiration date associated with the material reported.</i> | |
| Must Use | DTM02 | 373 | Date | | O DT 8/8 |
| | | | | Date expressed as CCYYMMDD | |
| Not Used | DTM03 | 337 | Time | | C TM 4/8 |
| | | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| Not Used | DTM04 | 623 | Time Code | | O ID 2/2 |
| | | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | |
| | | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |
| | DTM05 | 1250 | Date Time Period Format Qualifier | | O ID 2/3 |
| | | | | Code indicating the date format, time format, or date and time format | |
| | | | | D8 Date Expressed in Format CCYYMMDD | |
| | DTM06 | 1251 | Date Time Period | | O AN 1/35 |

Expression of a date, a time, or range of dates, times or dates and times

1. Use to indicate the warranty expiration date when a date of manufacture is identified in DTM01/02.

2. Identify the date in a CCYYMMDD format.

Segment: **N1** Name
Position: 310
Loop: LX Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | N101 | 98 | Entity Identifier Code | M ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | | MF Manufacturer of Goods | |
| Not Used | N102 | 93 | Name | C AN 1/60 |
| | | | Free-form name | |
| Must Use | N103 | 66 | Identification Code Qualifier | O ID 1/2 |
| | | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | | 33 Commercial and Government Entity (CAGE) | |
| Must Use | N104 | 67 | Identification Code | O AN 2/80 |
| | | | Code identifying a party or other code | |
| Not Used | N105 | 706 | Entity Relationship Code | O ID 2/2 |
| | | | Code describing entity relationship | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |
| Not Used | N106 | 98 | Entity Identifier Code | O ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |

Segment: **FA1** **Type of Financial Accounting Data**
Position: 340
Loop: FA1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:**Data Element Summary**

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | FA101 | 559 | Agency Qualifier Code | M ID 2/2 |
| | | | Code identifying the agency assigning the code values | |
| | | | DF Department of Defense (DoD) | |
| | | | <i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i> | |
| | | | DN Department of the Navy | |
| | | | <i>Includes the United States Marine Corps.</i> | |
| | | | DY Department of Air Force | |
| | | | DZ Department of Army | |
| | | | FG Federal Government | |
| Must Use | FA102 | 1300 | Service, Promotion, Allowance, or Charge Code | O ID 4/4 |
| | | | Code identifying the service, promotion, allowance, or charge | |
| | | | A170 Adjustments | |
| | | | A520 Base Charge | |
| | | | C930 Export Shipping Charge | |
| | | | D340 Goods and Services Charge | |
| | | | F060 Other Accessorial Service Charge | |
| | | | F560 Premium Transportation | |
| | | | I260 Transportation Direct Billing | |
| | | | R060 Packing, Crating, and Handling Charge | |
| Not Used | FA103 | 248 | Allowance or Charge Indicator | O ID 1/1 |
| | | | Code which indicates an allowance or charge for the service specified | |
| | | | Refer to 004010 Data Element Dictionary for acceptable code values. | |

Segment: **FA2** Accounting Data
Position: 350
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this 2/FA2/350 segment to identify the various components of the line of accounting.*

Data Element Summary

| Ref. | Data | | | |
|---|----------------|-------------|---|----------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
| M | FA201 | 1196 | Breakdown Structure Detail Code | M ID 2/2 |
| Codes identifying details relating to a reporting breakdown structure tree | | | | |
| | | 18 | Funds Appropriation | |
| | | A1 | Department Indicator | |
| | | A2 | Transfer from Department | |
| | | A3 | Fiscal Year Indicator | |
| | | A4 | Basic Symbol Number | |
| | | A5 | Sub-class | |
| | | A6 | Sub-Account Symbol | |
| | | B1 | Budget Activity Number | |
| | | B2 | Budget Sub-activity Number | |
| | | B5 | Fund Code | |
| | | BL | Billings | |
| <i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i> | | | | |
| | | C1 | Program Element | |
| | | C2 | Project Task or Budget Subline | |
| | | C3 | Budget Restriction | |
| | | D1 | Defense Agency Allocation Recipient | |
| | | D2 | Defense Agency Sub-allocation Recipient | |
| | | D3 | Component Allocation Recipient | |
| | | D4 | Component Sub-allocation Recipient | |
| | | D5 | Allotment Recipient | |
| | | D6 | Sub-allotment Recipient | |
| | | D7 | Work Center Recipient | |

| | |
|--|--|
| E1 | Major Reimbursement Source Code |
| E2 | Detail Reimbursement Source Code |
| E3 | Customer Indicator |
| F1 | Object Class |
| F2 | Object Sub-class |
| F3 | Government or Public Sector Identifier |
| F4 | Country Code |
| G1 | Program or Planning Code |
| G2 | Special Interest Code or Special Program Cost Code |
| H1 | Cost Code |
| H2 | Labor Type Code |
| H3 | Cost Allocation Code |
| H4 | Classification Code |
| I1 | Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC) |
| J1 | Document or Record Reference Number |
| L1 | Accounting Installation Number |
| <i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i> | |
| N1 | Transaction Type |
| P1 | Disbursing Station Number |
| P2 | International Balance of Payments (IBOP) Code |
| P3 | Voucher Number |
| ZZ | Mutually Defined |

M FA202 1195 Financial Information Code M AN 1/80
 Code representing financial accounting information

Segment: **SE** Transaction Set Trailer

Position: 030

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

| | Ref. | Data | | |
|----------|--------------------|-----------------------|---|--------------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | SE01 | 96 | Number of Included Segments | M N0 1/10 |
| | | | Total number of segments included in a transaction set including ST and SE segments | |
| M | SE02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |
| | | | <i>Cite the same number as the one cited in ST02.</i> | |